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Attorney Docket No. 01179/LH

**THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

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Applicant(s): Kikyoshi SAKURAI
Serial No. : 09/819,382
Filed : March 28, 2001
For : ANGLE DEMODULATION APPARATUS,
LOCAL OSCILLATION APPARATUS,
ANGLE DEMODULATION METHOD...

Art Unit :
Examiner :

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

Submitted herewith are:

- (1) Copy of a communication (Search Report/Official Action) issued from the European Patent Office in a counterpart European application;
- (2) Copies of the cited publications; and
- (3) Form PTO/SB/08A. It is requested that an initialed copy of the form PTO/SB/08A be returned to indicate that the publications listed therein have been considered and made of record.

Each of the cited publications is considered relevant or material to the patentability of the present invention in view of the citation thereof in said communication.

Said communication is in English, thereby satisfying the requirements for a concise explanation of relevance.

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I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Julie Harting
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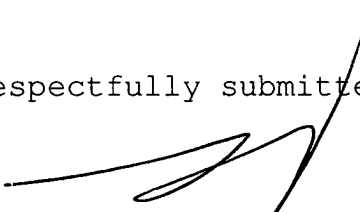
In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account No. 06-1378.

SPECIAL NOTE:

A copy of USP 4,944,025 (Gehring et al) is not submitted herewith since a copy thereof was already submitted with the earlier Information Disclosure Statement filed March 28, 2001. Also, the Gehring et al USP is not listed on the attached form PTO/SB/08A since it is already listed on the form PTO-1449 filed with the Information Disclosure Statement on March 28, 2001.

It is respectfully requested that the Examiner consider the references submitted herewith and also consider the reference filed on March 28, 2001, and return initialed copies of the forms PTO-1449 and PTO/SB/08A to indicate that all of the documents listed thereon have been considered and made of record.

Respectfully submitted,


Leonard Holtz, Esq.
Reg. No. 22,974

Dated: March 20, 2002

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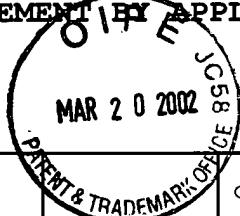
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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number		09/819,382	
		Filing Date		March 28, 2001	
		First Named Inventor		Kikyoshi SAKURAI	
		Group Art Unit			
		Examiner Name			
Sheet		of		Attorney Docket Number	01179/LH



U.S. PATENT DOCUMENTS

Exam. Inits [*]	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
		5,606,731	B1	PACE et al	02-25-1997	
		5,109,531	B1	HECK	04-28-1992	

FOREIGN PATENT DOCUMENTS

Exam Inits [*]	Cite No ¹	Office ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
		DE	29 05 331	A1	K. LÖHN et al	08-21-1980		

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Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: March 20, 2002